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bill of health was issued to a foreign vessel and 10 certificates of inspection to coasting vessels.

Caibarien.—Acting Asst. Surg. Leoncio Junco reports that the sanitary condition of the port and town is good, the prevalent disease being malarial fever. The death rate during the week was 0.671 per 1,000. Two foreign vessels and 5 coasting vessels arrived during the week; 5 of these were inspected and passed and 2 passed without inspection. One bill of health was issued to a foreign vessel and 5 certificates of inspection were issued to coasting vessels.

Respectfully,

G. M. GUITÉRAS,

Passed Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

Reports from Nuevitas, Puerto Padre, Gibara, and Baracoa.

NUEVITAS, CUBA, November 20, 1900.

SIR: I have the honor to submit the following report for the week ended November 17, 1900:

During this week 9 vessels have arrived and 8 bills of health have been issued. Three deaths have occurred but none of a quarantinable disease.

Puerto Padre.—Three vessels arrived and 3 departures. No deaths.

Gibara.—Reports show the arrival of 7 vessels and 9 bills of health issued. Deaths, 4.

Baracoa.—Reports show 3 arrivals and 3 departures. One death.

No report from Mayari and Banes on account of interrupted communications.

Respectfully,

OWEN W. STONE,

Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

Reports from Santiago, Manzanillo, Guantanamo, and Daiquiri.

SANTIAGO DE CUBA, November 22, 1900.

SIR: I have the honor to submit herewith the following report of the fourth quarantine division of the island of Cuba under my command, for the week ended November 17, 1900:

Santiago.—Twenty-two deaths were reported for this period, an increase of 8 over the previous week, making the death rate 26.6 per 1,000. The chief causes of deaths were the following: Tuberculosis, 4; malarial fever, 6; pneumonia, 1; bronchitis, 2; enteritis, 2; nephritis, 1; other causes, 6; total, 22.

On November 13, 1900, the Norwegian steamship *Heim* was disinfected prior to sailing to Mobile, Ala.

November 15, 1900, the provisional flag steamship *Julia* was disinfected prior to sailing for Porto Rico. Twenty-four passengers, embarking on this vessel, were certified to as immunes and their baggage disinfected by steam.

I inclose report of vital statistics of Santiago de Cuba for the month of October, 1900.

Manzanillo.—Acting Asst. Surg. R. de Socarras reports 4 deaths from the following causes: Tuberculosis, 2; infantile tetanus, 1; septicæmia, 1; total, 4. Population, 14,464; death rate, 14.38.

Guantanamo.—Acting Asst. Surg. Luis Espin reports 5 deaths from the following causes: Tuberculosis, 1; malarial fever, 2; pleurisy, 1; rickets, 1; total 5. Population, 18,000; death rate, 14.4.

Daiquiri.—Acting Asst. Surg. Juan J. de Jongh reports malarial fever prevalent. No quarantinable disease has been reported in this district.

Respectfully,

R. H. VON EZDORF,
Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

[Inclosure.]

Report of treatment of passengers' baggage for the week ended November 17, 1900, port of Santiago de Cuba.

Date.	Name of vessel.	Disinfected and passed—						Inspected and passed—					
		Formaldehyd gas.				Steam.							
		Boxes.	Bundles.	Trunks.	Valises.	Bundles.	Trunks.	Valises.	Baskets.	Boxes.	Bundles.	Trunks.	Valises.
Nov. 12	Steamship Mortera, from Havana.....	.....	.....	7	7	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Steamship Lugano, from Corunna, Spain .....	.....	.....	.....	.....	.....	.....	.....	1	.....	4	3	.....
Nov. 13	Steamship Pio IX, from Spain and Canary Islands.....	.....	2	.....	.....	.....	.....	.....	2	.....	3	18	19
Do.....	Steamship Josefita, from Havana.....	.....	.....	11	9	.....	.....	.....	.....	.....	6	2	.....
Nov. 15	Steamship Julia, from Havana.....	.....	.....	9	2	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Steamship Julia from Porto Rico.....	.....	.....	.....	.....	8	7	12	.....	.....	.....	.....	.....
	Total .....	.....	2	27	18	8	7	12	2	1	3	28	24

Vital statistics of Santiago for October, 1900.

[Prepared by the Board of Health.]

Date.	Temperature.		Rainfall.	Date.	Temperature.		Rainfall.
	Maximum.	Minimum.			Maximum.	Minimum.	
October 1	86	73	0	October 17	90	71	0
October 2	84	71	.82	October 18	90	72	0
October 3	88	71	(a)	October 19	90	73	0
October 4	89	73	.29	October 20	89	75	0
October 5	88	72	0	October 21	92	72	1.17
October 6	89	72	0	October 22	89	73	.14
October 7	91	72	0	October 23	89	74	(a)
October 8	90	73	0	October 24	89	72	0
October 9	90	73	0	October 25	87	71	(a)
October 10	92	74	.06	October 26	84	69	.14
October 11	89	75	0	October 27	84	72	.62
October 12	90	72	0	October 28	86	71	0
October 13	90	72	.03	October 29	86	71	.03
October 14	90	71	0	October 30	81	74	.07
October 15	88	70	.95	October 31	89	74	.02
October 16	89	72	0				

a Trace.

Mortality table for October, 1900.

	Male.	Female.	Total number.	White.	Colored.	Mongolian.	Nativity.					District.			
							Cuba.	Spain.	Porto Rico.	Jamaica.	Costa Rica.	China.	North.	South.	Civil hospital.
Alcoholism	1	1	1	1	1	1						1			1
Appendicitis.....	1	1	1	1	1	1	1							1	
Bronchitis	2	2	2	1	1	1	2							2	
Diphtheria.....	1	1	1	1	1	1	1							1	
Cancer	1	1	1	1	1	1	1						1		
Cerebral hemorrhage.....	1	1	1	1	1	1	1						1		
Enteritis	1	1	2	1	2	2	2					1	1		
Enteritis, chronic.....	1	1	1	1	1	1	1	1						1	
Fever, enteric	2	2	2	1	1	1	1	1						2	
Fever, pernicious malaria.....	4	3	7	5	2	4	4	1	1	1			2	4	1
Fever, remittent.....	1	1	1	1	1	1	1						1		
Fever, puerperal.....	1	1	1	1	1	1	1						1		
La grippe	1	1	1	1	1	1	1						1		
Heart disease, valvular.....	1	2	3	1	2	3	3						1		2
Meningitis.....	1	1	1	1	1	1	1						1		
Nephritis, chronic.....	1	1	1	1	1	1	1						1		
Nephritis, parenchymatous.....	1	1	1	1	1	1	1						1		
Noma	1	1	1	1	1	1	1						1		
Old age	1	1	1	1	1	1	1						1		1
Pneumonia	3	3	6	3	3	4	4	1			1		4	1	1
Spinal sclerosis.....	1	1	1	1	1	1	1						1		
Syphilis, congenital.....	1	1	1	1	1	1	1						1		
Tetanus, infantile.....	1	1	2	2	2	2	2						2		
Tuberculosis, pulmonic.....	8	5	13	8	5	11	11	2					3	2	7
Tuberculosis, intestinal.....	1	1	2	1	1	2	2						1		1
Premature birth	1	1	1	1	1	1	1								1
Total.....	31	25	56	29	26	1	46	6	1	1	1	1	22	15	17

Births.

Male, white	11	Female, white	13
Male, colored	22	Female, colored	13
Total.....	33	Total.....	26
		Grand total.....	59

Deaths by ages.

From 1 to 30 days.....	5	From 40 to 50 years.....	8
From 30 days to 1 year	8	From 50 to 60 years.....	2
From 1 to 5 years	2	From 60 to 70 years.....	2
From 5 to 10 years	2	From 70 to 80 years.....	6
From 10 to 20 years	2		
From 20 to 30 years	7	Total	56
From 30 to 40 years	12		

Death rates for month of October—Estimated population 45,000.

Years.	Deaths.	Death rate per 1,000.	Years.	Deaths.	Death rate per 1,000.
1888.....	120	32	1895.....	267	71.2
1889.....	96	25.6	1896.....	353	94.13
1890.....	116	30.93	1897.....	291	77.6
1891.....	84	23.46	1898.....	516	137.6
1892.....	88	23.46	1899 (a).....	74	20.65
1893.....	85	22.66	1900 (a).....	56	15.62
1894.....	92	24.53			

a Estimated population, 43,000.

Sanitary work done.

Examination of premises	2,433
Examination of closets and cesspools	2,433
Cesspools cleaned	110
Houses disinfected and cleaned.....	23
Loads of garbage and street sweepings removed.....	3,177

Immigrants.

Haitians	9	Spaniards	1
Jamaicans	24		
Porto Ricans	6	Total	40

Yellow fever (month of October).

October, 1899, 5 cases, no deaths; October, 1900, no cases; no deaths.

Yellow fever deaths in the month of October.

October, 1888, 30; 1889, 18; 1890, 13; 1891, 1; 1892, 0; 1893, 0; 1894, 16; 1895, 58; 1896, 38; 1897, 25; 1898, 0; 1899, 0; 1900, 0.

*Inspection of immigrants at Santiago de Cuba during the week ended November 17, 1900.***SANTIAGO DE CUBA, November 17, 1900.**

SIR: I herewith submit report of alien steerage passengers at this port during the week ended November 17, 1900.

Date.	Vessel.	Where from.	No. of immigrants.
Nov. 11	Provisional flag ss. Tomas Brooks.....	Port au Prince, Haiti	5
Nov. 12	British ss. Lugano.....	Corunna, Spain.....	3
Nov. 13	Spanish ss. Pio IX.....	Las Palmas, Canary Islands, and Spanish ports.	28
	Total		36

Respectfully,

R. H. VON EZDORF,
Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

FRANCE.*Report on the municipal disinfecting service of the city of Paris.*

PARIS, FRANCE, November 12, 1900.

SIR: I have the honor to inclose herewith report on the municipal disinfecting service of the city of Paris.

Respectfully,

S. B. GRUBBS,
Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine Hospital Service.

[Inclosure.]

The municipal service of disinfection of the city of Paris has been in existence since 1889, the conseil municipal having on June 29, 1888, voted to equip a station in connection with one of the night refuges of the city. Since that time the service has increased to 4 stations each equipped with Geneste-Herschler steam chambers (the